Sectt. II-27—50,006—

P W.D. (1944) Department.

M. SERIES.

G.O. No. 2585

Dated 14-9-1944

[Despatch Abstract.]

Electricity Department.

From
T.J. Narcnarasani,
Chief Electrical Inspector
to Government, Post Box 417,
Chepauk, Madras.

To
The Secretary to Government,
Public Works Department,
Madras.

No.4501/M/44-5 dated 18th August 1944.

Sir,

Sub: Electricity - Restriction and Control - Mangalore Licensee - Supply to Tile Factories.

I beg to enclose herewith two applications for permit for

(1) A supply of 30 K.V.A. to the Rego Sons Tile Factory, Mangalore, and
(2) A supply of 36 K.V.A. to the Mangalore Tile Co., Mangalore.

The licensee was addressed to instruct the two tile companies to produce essentiality certificates from the Control of Supplies for the electric supply required from the Licensee. The Licensee replied saying that the Controller of supplies had intimated the two applicants his inability to assist as the tiles are not supplied through his Department.

Messrs. Commonwealth Trust Ltd., Calicut have however written confirming that the Roofing Tiles and Ridges manufactured the Mangalore Tile Co., and by Messrs. Rego Sons are supplied

P.T.O.

to the Military through the Commonwealth Trust Ltd., against direct orders placed with them by the Chief Engineer, Advance Head Quarters, Southern Army, Advance Base P.O. and that they are the Agents of the Chief Engineer for all his Tile requirements. In view of this it is recommended that the electric supply requirements of the two Tile Factories may be considered without a certificate from the Controller of Supplies.

4. In both cases the electric supply from the Licensee will displace oil engines of the Tile Factories. The Licensee's quota of Diesel oil supplies will however be correspondingly increased. In both cases the oil engine has broken down and the Licensee reports that the factory work is held up.

As the Factories are engaged on Military Orders, I recommer that the supply may be permitted in both cases provided supply is availed of between (i) 7 A.M. and 11 A.M. and 1 P.M. and 3 P.M. by Messrs. Rego Sons and (ii) 1 P.M. and 7 P.M. by the Mangalore Tile Co.

he proposed hours of supply to the Factories are outside the peak load hours of the undertaking and thus the instructions in Electrical Commissioner's letter No.A.826 dated 23-5-44 are complied with.

7. The present peak load of the Mangalore Licensee is about 470 K.W. and occurs between 11 A.M. and 12 Noon daily.

T. J. [illegible]
18-8-44
Chief Electrical Inspector
to Government.

KSD/DSR.18-8-44.
Encl. 2 applications.

The Mangalore Electric Supply Company, Limited.

Application for permit for Electric Supply for prospective consumers whose requirements are 50 K.W. and less.

1. Name of Electric Supply Undertaking.	The Mangalore Electric Supply Co., Ltd.
2. Registered Address.	No. 14, Old Court House Street, Calcutta.
3. Name & Reg. Address of Consumer.	J.P.Rego Sons. Tile Manufacturers, Bolar.
4. Premises for which supply is required.	~~Residential~~/Industrial/~~Public Building~~. Tile Factory
5. Present maximum demand (if any) of consumer.	Nil.
6. Estimated maximum demand required by consumer and for which application is now being made.	30 K.V.A...~~K.W~~.
7. Is it practicable to arrange the consumer's operation so that the demand in (6) will not occur during the peak load period of the undertaking.	Yes.
8. By how much is it estimated that the undertaking's maximum demand will increase by the proposed consumer's load.	20 K.V.A...~~K.W~~
9. Industry to be served (indicate the product to be manufactured and whether this is expansion of present production or new products.	Manufacture of roofing tiles for house construction. At present the whole of the output is contracted to supply - department for war purposes(vide lette enclosed)
10. Is factory to work one shift, two shifts, or three shifts per day.	One shift.
11. Is consumer's plant ready to take supply. Give date when it was ready for supply, if not, state when it will be ready.	Ready - It is conversion of an Oil Engine to electric drive.
12. If products are orders of Department of Supply please specify and attach as evidence copy of letter from department concerned.	Yes.copies of let that the products are earmarked for war purposes.

Signature of Consumer.

Remarks of supply undertaking

(a) Capacity of existing service connection (if any).	Nil.
(b) Is required service D.C. or A.C. High or low voltage.	A.C....400.....Volts....3.....Phase 50 cycles.
(c) Brief list of main materials required for service connection.	Meter Board 1 Cut outs 100 amps Superite cable 19/.064 Superite -80 f 2" GI Pipe - 40 ft. ~~GI~~ Wire 7/16 - 10 lbs. ~~BC~~-Wire No.4 SWG Copper - 80 lbs. No.8 -do- 15 lbs. 2" bends. 4 Nos. 4 Wire cross arms. 3 Nos.

60 amps aerial fuses - 3 Nos.
100 amps 3 phase 3 wire Meter - 1
60 amps Maximum Demand Indicator with current transformer. 1
3/.036 Superite S.C. - 20 ft.
Shackle insulators. 12 Nos.
Binding wire - 6 Nos.

(d) Approximate cost of giving service.

Rs. 734/-

(e) Are all materials available in the store for the undertaking.

Yes and can be spared.

(f) What prime movers (if any) will be displaced by giving supply of electric power. Give type and condition of any such engines which would be displaced.

40 to 48 H.P. oil engine, Euroka(Swede make (Agents - Millar Trading Co.Victo Road). The crankshaft is broken and so engine is unserviceable at present. On 40 H.P. oil engine will be replaced by an Electric Motor.

(g) Give any other remarks by the undertaking on effect of this service on the system.

The consumer's oil engine has broken down and his work is held up. He wishe to installan electric motor & continue the work. The products are completely supplied to M/s.The Commonwealth Trust Calicut, who are direct agents of the Army for supply of Tiles and bricks fr this area. The supply may be permitted If the supply is permitted about 1 ton of oil per month will be required and an application will be made later.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

B.S. Rama Sastry

Signature of Licensee. 26 July

Remarks of Chief Electrical Inspector to Government on the essentiality of supply/ Orders of Chief Electrical Inspector to Government (in case of temporary supplies).

Signature of Chief Electrical Inspector to Government.

N.B.—Please communicate the order to the Resident Engineer, The Mangalore Electric Supply Co., Ltd., Mangalore.

LETTERS SHOULD NOT BE ADDRESSED TO INDIVIDUALS.

PHONE:—CALICUT NO. 1.
GRAMS:—"COMTRUST" CALICUT.

CODES: A.B.C. 4TH & 5TH EDITIONS
BENTLEY'S COMPLETE PHRASI

THE COMMONWEALTH TRUST, LIMITED.

(INCORPORATED IN ENGLAND.)

REGISTERED OFFICE:
DOR CLOSE, BELSIZE AVENUE, LONDON N. W. 3.

AGENTS FOR:—
THE SEA INSURANCE CO., LTD.

INDIAN HEAD OFFICE:
CALICUT, MALABAR.

BUNDER OFFICE,
MANGALORE, 2nd June, 1944.

G/2220.

Messrs. Rego Sons,
Mangalore.

Dear Sirs,

Ref: Mr. J.P. Rego's visit to this Office this morning.

With reference to your application to the Mangalore Electric Supply Co. Ltd., for the supply of electric power to your factory, we confirm that Roofing Tiles and Ridges manufactured in your factory are supplied by you to Military Works through my Company, the Commonweal Trust, Ltd., against direct orders placed with my Company by the Chief Engineer, Adv. H.Q. S. Army, C/o No.11 Adv. Base, P.O. We may also state that the Commonwealth Trust, Ltd., are the Agents of the Chief Engineer, Adv. H.Q. S. Army, C/o No.11 Adv. Base, P.O. for the purchas of all the Tile requirements of the Chief Engineer and the reference number of the present Contract we hold is No. CESA. 601. C/E3C of 1943/44.

Yours faithfully,
For THE COMMONWEALTH TRUST, LTD.

Copy to H.O.
MG/JS.

P.S: We return the enclosures that Mr. J.P. Rego left in this Office this morning. Please acknowledge receipt.

BJN

The Mangalore Electric Supply Co., Ltd.

APPLICATION FOR PERMIT FOR ELECTRIC SUPPLY by a Motive Power whose Requirements are 50 H.P. & above.

Ly 5953

1. Name of Electric Supply Undertaking: The Mangalore Electric Supply Co., Ltd.

2. Registered Address: Messrs. Octavius Steel & Co. Ltd., Calcutta.

3. Name & Reg. Address of Consumer: Mangalore Tile Co. Mangalore.

4. Premises for which supply is required, i.e. residential, Industrial or public building: ... ... — Lo. Bolar, Mangalore

5. Present maximum demand (if any of consumer) 6 K.V.A. ---

6. Estimated maximum demand required by consumers and for which application is now being made. ..... — 35 K. V. A.

7. Is it practicable to arrange the consumers operation so that the demand in (6) will not occur during the peak load period undertakings: .... — Yes. The machinery will be worked during the hours specified by the Mangalore Electric Supply Co. Ltd.

8. By how much is it estimated that the undertakings maximum demand will increase by the proposed consumers load — The machinery will be worked during off Peak hours.

9. Industry to be served (indicate the products to be manufactured and whether this is expansion of present production or new products: — Manufacture of roofing tiles and ridges. This is an existing factory to be converted to electric drive from oil engine drive

10. Is factory to work one shift, two shifts, or three shift per day. — One shift.

11. If consumers plant ready to take supply give date when it will be ready for supply if not state when it will be ready. .... — Yes. As soon as sanction is received, as the factory work is kept up due to procurement of the engine.

12. If products are orders of department of supply please specify and attach an evidence copy of letter from department concerned. ..... — The roofing tiles and ridges manufactured in this factory are supplied to the Military Works through the Commonwealth Trust, Ltd. who are the Purchasing Agents to the Southern Command.

Letter No.G/2158 of the 23th instant from the Asst.General Manager in India of Messrs. The Commonwealth Trust Ltd, Mangalore is enclosed. in original

For the Mangalore Tile Co.
Proprietors:

CONSUMER.

REMARKS OF SUPPLY UNDERTAKING.

(a) Capacity of existing service connection if any **10 amps.3 phase 3 wire.** meter exists in the premises for supply to a 7.5 HP. Compact

(b) Approximate service D.C. or A.C. with voltage **A.C.400 V 50 Cycles 3 phase.**

(c) Approximate cost of main materials required for service connection.

*1/0 SWG.Copper	80 lbs
19/.064 Sup S.C.	76 ft.
2" Pipe.	20 ft.
100 amps cut outs	3 Nos.
100 " Aerial fuses	3 Nos.
100 amps 3 phase meter	-

(d) Approximate cost of Civil Service. **Rs.500/-**

(e) Are all materials available in the store for the undertaking.

Except One 100 amps 3 phase meter & 3 Nos of 100 amps aerial fuses, the rest of the materials are available in the stores.

(f) What prime movers (if any) will be displaced by giving supply of electric power. Give type and condition of any such engines which would be displaced.

There will be shortage of power.
One vertical climax oil engine 60 H.P. 300 r.p.m.
The engine is very old and is not in good condition.

(g) Any other remarks by the undertaking on effect of this service on the system.

The consumers application is for changing over from oil engine to electric drive. The products manufactured in the factory are being supplied to Military Works as per letter of Messrs. CommonwealthTrust Ltd enclosed. The consumer has agreed to -- arrange the working hours of his motor such that the peak load on the generating station is not affected. The load may therefore be allowed. If this load is allowed the fuel oil consumption of the generating station may increase by about 1.5 tons per month. An application for this supply will be made out if necessary later.

For Mangalore Electric Supply Co., Ltd.

B.S. Rama Rao
31-1-44
Resident Engineer

Signature of Licensee.

Remarks of Chief Electrical Inspector to Government of the Essential of supply.

Orders of [illegible] to Government ([illegible])

Signature of Chief Electrical Inspector to Government.

[illegible]

Please communicate the order to the Resident Engineer, the Mangalore Electric Supply Co., Ltd.

LETTERS SHOULD NOT BE ADDRESSED TO INDIVIDUALS

'PHONE: CALICUT NO. 1.
"COMTRUST" CALICUT.

CODES: A. B. C. 4TH & 5TH EDITIONS.
BENTLEY'S COMPLETE PHRASE.

COMMONWEALTH TRUST, LIMITED.

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REGISTERED OFFICE:
IDOR C : BELSIZE AVENUE, LONDON N. W. 3.

AGENTS FOR:—
THE SEA INSURANCE CO., LTD.

INDIAN HEAD OFFICE:
CALICUT, MALABAR.

BRANCH OFFICE,
Mangalore.

G/2158. 24th May, 1944.

Messrs.A.B.Pinto & Sons,
Mangalore.

Dear Sirs,

Your letter dated 23-5-1944.

With reference to your application to the Mangalore Electric Supply Company Limited for the supply of electric power to your factory known as The Mangalore Tile Company, Mangalore, we confirm that Roofing Tiles and Ridges manufactured in the Mangalore Tile Company Factory are supplied by you to Military Works through my Company, The Commonwealth Trust,Ltd., against direct orders placed with my Company by the Chief Engineer, Adv. H.Q. E.Army, C/o No.11 Adv. Base, P.O. We may also state that the Commonwealth Trust,Ltd. are the Agents of the Chief Engineer, Adv. H.Q.E. Army, C/o No.11 Adv. Base, P.O. for the purchase of all the Tile requirements of the Chief Engineer.

Yours faithfully,
For THE COMMONWEALTH TRUST. LTD.

Asst. General Manager for India

Copy to :-
AEC/Bc.

P.S: We return the enclosure to your above letter.

Forwarded.

ELECTRICITY DEPARTMENT.

From

T.J.Virchandani,
Chief Electrical Inspector
to Government, Chepauk, Madras.

To

The Secretary to Government,
Public Works Department,
Fort St.George, Madras.

SECRETARIAT TO GOVT.
8 SEP 1944
PUBLIC WORKS

No.4501 E/44-6 dated 7-9-44.

Sir,

Sub: Supply of tiles.

I beg to submit herewith with reference to Public Works Department Memorandum No.1613-I/44-1 dated 28-8-1944, a copy of letter No.7004/195/E-3/Stores(1), dated 4-9-44 from the Chief Engineer, Southern Army, to this office.

7.9.44

Chief Electrical Inspector
to Government.

Encl: 1.

E/L/7.9.

p.t.o.

Enclosure.

Copy of letter No.7004/195/E.3 Stores (1), dated 4th September 1944, fromthe Chief Engineer, Southern Army, to the Chief Electrical Inspector to Government, Chepauk, Madras.

Sub: Supply of Tiles.

Messrs.Rego and Sons, Mangalore, manufacture and supply tiles to us through our agents The Commonwealth Trust Ltd.,Calicut. The Oil Engine at present installed in their factory known as the Corporation Tile Works, is very old and frequently breaks down. There has consequently been a slowing down in the production of tiles which are required for urgent and important defence works.

The firm has recently obtained a 50 H.P. Electric Motor to replace the old oil engine and apparently have not been able to obtain the necessary supply of electric power to drive the motor.

The supply of electric power to the firm is strongly recommended and we should be pleased if this could be arranged with the least possible delay.

(True Copy)

P/7 9

Sub: Ely. K & C - The Mangalore Electric Supply Co. Ltd. Supply to two Tiles factories

CNr. 1613 2/44 from the C.E.I.G. No. 4501/M/44-5 & 18 8

Please see the C.E.I.G's letter at pp 1-2 Cf. and the appns. at pp 3-8 Cf. The proposal in the file is for sanctioning electric energy upto 30 K.V.A. to one factory and 36 K.V.A to another factory at Mangalore manufacturing roofing tiles and ridges to be supplied to the military thro' the Commonwealth Trust Ltd. Calicut, against the direct orders placed on the Trust by the Chief Engineer, Adv. H.Q., Southern Army. It is reported that oil engines will be displaced ~~by sanctioning~~ if the proposal is sanctioned. As the factories are engaged on military orders, the C.E.I.G recommends that the supply may be permitted restricting the supply to non-peak load hours of the licensee.

2. In this connection please see the Govt. of India's letter No. A-833 d 30.4.43 in which they have cited a case of a firm, engaged in manufacturing almirahs, steel-cabinets, etc. which produced a letter from an officer of the Supply Dept. that the power required was in connection with the furtherance of war efforts and on investigation

was found that there was a weak case for the electric power asked for and the appln was finally rejected. Therefore they have stated that the production should also be indispensable from the war point of view and have suggested that the Controlling authorities should scrutinise such applns before sanctioning electric energy. In the present case, though it is stated that the entire output of the factory is contracted to Supply Dept. for War purposes, the Controller of Supplies is unable to assist in making any recommendation as the files are not supplied thro' his department. Supply of power to tiles factory does not seem to satisfy the essentiality conditions. But in view of the fact that the product is supplied to the military thro' the Commonwealth Trust Ltd. Calicut, it would appear that the factories may be asked to approach the concerned military authorities and obtain the necessary essentiality certificates thro' the Commonwealth Trust, if necessary.

2. As regards the displacement of the oil engines in the factories, it is submitted that under the existing orders, proposals for conversion of oil drive to electric drive can be sanctioned only in the case of rice mills and other important industrial undertakings — please see item (i) of G.O. 115 of 15.1.43 and Memo 455-III/42-2 of 22.6.42. The present proposal does not seem to contemplate any

consumption
any saving of the oil. On the other hand, the licensee will require an additional quota of 25 tons of oil per month if the proposal is to be sanctioned.

Though the licensee's power station is one of those which are fully loaded, supply is proposed to be given during the non-peak load hours of the undertaking.

17
29/8/44

For orders regarding Amp 2 and 4 Amp 1 and 3 connections is for

25.8.44 25.8.44 25-8-44

26/8/44

Memo No. 1613.A/44. / dt 28.8.44

Ely. Exc. The Mangalore Electric Supply Co. Ltd. - Supply to Tile factories - from the C.S.I.R. No. 450/M/44-5 18.8.44

Messrs J. P. Rego Sons, Bolar, and the Manga Tile Co., Bolar, are requested to approach the concerned Military Authorities and obtain the necessary essentiality certificates for the supply of electric energy to their factories, thro' the Commonwealth Trust, Calicut, if necessary, thro' whom they are reported to be supplying the roofing tiles and ridges to Military works.

Dfd with typed letters dt 30/8.

25/8/44 28/8/44

Messrs J.P. Rego Sons / Manufacturers, Bolar, Mangalore. / thro the Mangalore Tiles / Bolar, Mangalore / & Mangalore Electric Supply / Co. Ltd., Mangalore (with 2 copies) / C.S.I.R. (with 2 copies) /

Prd

Please see the notes from plaute, the memo at pa ante and the C.E.1 G.O. Letter at p/p 11 & 12 of. the C.E., Southern Army, recommending supply to Messrs Rego & Sons, Mangalore, for orders whether supply may be permitted.

may be permitted 12.9.44

2. As regards supply to the Mangalore Tile Co, this may be considered when the necessary essentiality certificate or the recommendation from the C.E., Southern Army is furnished, ~~or at present~~ submitted below is for approval.

12.9.44 12.9.44

13/9/44

Prd

G.O. No. 4585 dt 14-9-44.

Ely - R & C - The Mangalore Electric Supply Co. Ltd. - Supply to Messrs Rego & Sons, for the manufacture of tiles - permitted.

Read again: Memo. No. 1613. S/64/19 dt. 28.8.44 from the C.E.1. G. No. 4501/M/44-6 dt 7.9.44.

14/9 5-2 14/9

The Board permit the Mangalore Electric Supply Co. to supply power upto 30 K.V.A. to Messrs J.P. Rego Sons, Tile Manufacturers, Bolar, provided the supply is availed of between 7 A.M. and 11 A.M. and 1 P.M. and 3 P.M.

2. The question of supply to Messrs the Mangalore Tile Co, Bolar, will be considered when the necessary essentiality certificate is furnished.

12/9 12.9.44 12.9.44

13/9/44

16/9 The Mangalore Electric Supply Co. Ltd. Mangalore.
The C.E.1. G.
Messrs J.P. Rego Tile Manufacturers
Messrs the Mangalore